

PTO/SB/08A INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/008,567
				Filing Date	November 5, 2001
				Confirmation Number	6682
				First Named Inventor	Douglas F. Covey
				Group Art Unit	1614
				Examiner Name	
Sheet	1	of	5	Attorney Docket No.	WSHU 2044.1

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		Number	Kind Code ² (if known)		
SM	1	3,472,885		Bucourt et al.	10-14-1969
	2	4,330,540		Zeelen	05-18-1982
	3	4,617,298		Bodor et al.	10-14-1986
	4	4,786,647		Simpkins et al.	11-22-1988
	5	5,554,601		Simpkins et al.	09-10-1996
	6	5,554,604		Bonfils et al.	10-10-1996
	7	5,679,668		Bonfils et al.	10-21-1997
	8	5,824,672		Simpkins et al.	10-20-1998
	9	5,843,934		Simpkins	12-01-1998
	10	5,859,001		Simpkins et al.	01-12-1999
	11	5,877,169		Simpkins	03-02-1999
	12	5,914,325		Droescher et al.	06-22-1999
	13	5,939,407		Landfield	08-17-1999
SM	14	5,972,923		Simpkins et al.	10-26-1999

Examiner Signature	<i>E. Huang</i>	Date Considered	5/1/03
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8/11	15	6,197,833	B1	Simpkins et al.	03-06-2001
8/11	16	6,207,658	B1	Simpkins et al.	03-27-2001
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		Office	Number ⁴	Kind Code ² (if known)			
8/11	18	CA	1 167 837		Akzo N.V.	05-22-1984	
	19	EP	0 069 424	B1	Akzo N.V.	01-12-1983	
	20	GB	1 298 587		American Home Products Corporation	12-06-1972	
	21	WO	95/13076	A1	JENAPHARM GMBH	05-18-1995	
	22	WO	97/03661	A1	University of Florida Research Foundation, Incorporated	02-06-1997	
	23	WO	99/26630	A1	University of Florida Research Foundation, Incorporated	06-03-1999	
	24	WO	00/63228	A1	Schering Aktiengesellschaft	10-26-2000	
8/11	25	WO	01/10430	A2	University of Florida Research Foundation, Inc.	02-15-2001	

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OTHER ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ⁶
<i>SM</i>	26	Akhter et al., Stroke, Vol. 25 (1994) p. 418.	
	27	A. ALLAIS et al. "3-(β-Dialkylaminoethoxy)estra-1,3,5(10)-trienes" Chemical Abstracts, Vol. 70, No. 25; Abstract No. 115418e (1969) p. 381.	
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<i>SM</i>	34	HALL et al., J. Cer. Blood Flow Metab., Vol. 11 (1991) p. 292.	

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45	W. ROMER et al. "Novel estrogens and their radical scavenging effects, iron-chelating, and total antioxidative actives: 17 α -substituted analogs of $\Delta^{9(11)}$ -dehydro-17 β -estradiol" Steroids, Vol. 62 (1997) pp. 688-694.	

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84	46	W. ROMER et al. "Novel "scavestrogens" and their radical scavenging effects, iron-chelating, and total antioxidative actives: $\Delta^{6,9}$ -dehydro derivatives of 17- α -estradiol and 17 β -estradiol" Steroids, Vol. 62 (1997) pp. 304-310.	
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	48	A. SEELIG et al. "A method to determine the ability of drugs to diffuse through the blood-brain barrier" Proc. Natl. Acad. Sci. USA, Vol. 91 (1994) pp. 68-72.	
	49	L. TIETZE et al. "Synthesis of new 16-spirosteroids" Steroids, Vol. 59 (1994) pp. 305-309.	
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	52	S. XIA et al. "A Novel Estrogen Analog, Inactive at the Estrogen Receptor, is Neuroprotective" Presented at the 26th Soc. for Neuroscience Meeting, 11/4/00 to 11/9/00.	
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OTHER ART - NON PATENT LITERATURE DOCUMENTS

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SH	54	ISMAIL et al. "Synthesis and Biological Evaluation of Some Novel 2-(pyrimidin-4-yl)estradiol Derivatives" Eur. J. Med. Chem., Vol. 30, No. 5 (1995) pp. 423-427.	
SH	55	OMAR et al. "Synthesis, Binding Affinities and Uterotrophic Activity of Some 2-Substituted Estradiol and Ring-A-Fused Pyrone Derivatives" Eur. J. Med. Chem., Vol. 29, No. 1 (1994) pp. 25-32.	
SH	56	International Search Report from PCT Application No. PCT/US01/46924 dated May 14, 2002.	

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<i>SM</i>	57	5,552,395		Gemmill, Jr. et al.	09-03-1996

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<i>SM</i>	58	DE	199 17 930	A1	Schering AG	10-19-2000	

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<i>SM</i>	59	P.S. GREEN et al. "ENT-Estradiol Exerts Neuroprotective Effects in vitro and in vivo" Society for Neuroscience Abstracts, Vol. 25, No. 1/2 (10/23/99) p. 1849.	
<i>SM</i>	60	C. BEHL et al. "Neuroprotection against oxidative stress by estrogens: structure-activity relationship" Molecular Pharmacology, Vol. 51, No. 4 (1997) pp. 535-541.	
<i>SM</i>	61	Partial International Search Report from Application No. PCT/US01/47262 dated March 7, 2003.	

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